

## FACILITY BIENNIAL HAZARDOUS WASTE REPORT FOR 1983

This report is for the calendar year ending December 31, 1983.  
Read All Instructions Carefully Before Making Any Entries on Form

## I. NON-REGULATED STATUS

Explain your non-regulated status in the space below.

See instructions before completing this section.

This facility did not treat, store, or dispose of  
regulated quantities of hazardous waste at any  
time during 1983. . . . . ☒

*Corrected  
11/05/84*

Please print/type with elite type (12 characters per inch)

## II. FACILITY EPA I.D. NUMBER

T/A C  
F W V D 9 8 0 5 5 4 4 6 3 1  
1 2 13 14 15

This Facility's Non-Regulated Status is Expected to Apply:

- ☐ For 1983 Only ☒ Permanently  
☐ Other (explain  
in comment section)

C303 ENTRY (OFFICIAL USE ONLY): ☐

## III. NAME OF FACILITY

A P P A L A C H I A N P O W E R C O - M O U N T A I N E E R P L A N T  
30 69

## IV. FACILITY MAILING ADDRESS

3 P O B O X 2 0 2 1  
15 16 45

Street or P.O. Box

4 R O A N O K E V A 2 4 0 2 2  
15 16 41 42 47 51

City or Town

State Zip Code

## V. LOCATION OF FACILITY (if different than section IV above)

5 U S R O U T E 3 3  
15 16 45

Street or Route number

6 N E W H A V E N W V 2 5 2  
15 16 41 42 47 51

City or Town

State Zip Code

RECEIVED  
Facilities Management Section

FEB 28 1984

U.S. EPA, Region III

## VI. FACILITY CONTACT

2 K R O P P , E L  
15 16 45

Name (last and first)

7 0 3 - 9 8 5 - 2 4 2 9  
46 55

Phone No. (area code &amp; no.)

## VII. COST ESTIMATES FOR FACILITIES

\$                      \$                       
16 19 22 25 28 31  
A. Cost Estimate for Facility Closure B. Cost Estimate for Post Closure Monitoring  
and Maintenance (disposal facilities only)

## VIII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

E. L. Kropp - Affairs Director

Print/Type Name

Title

Signature of Authorized Representative

Date Signed

*Edward L. Kropp*

2-24-84

## GENERATOR BIENNIAL HAZARDOUS WASTE REPORT FOR 1983

This report is for the calendar year ending December 31, 1983.  
Read All Instructions Carefully Before Making Any Entries on Form

## I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the 1983 calendar year. Circle the one code at right that best describes your status during the entire year (see instructions for explanation of codes).

- ① Non-handler  
2 Small Quantity Generator  
4 Exempt  
5 Beneficial Use  
9 Closed

Please print/type with elite type (12 characters per inch)

## II. GENERATOR'S EPA I.D. NUMBER

T/A C

F W V D 9 8 0 5 5 4 4 6 3 1  
1 2 13 14 15

This Installation's Non-Regulated Status is Expected to Apply:

☐ For 1983 Only ☒ Permanently

☐ Other \_\_\_\_\_

C303 ENTRY (OFFICIAL USE ONLY): ☐

## III. NAME OF INSTALLATION

A P P A L A C H I A N P O W E R C O - M O U N T A I N E E R P L A N T  
30 69

## IV. INSTALLATION MAILING ADDRESS

3 P O B O X 2 0 2 1  
15 16 45

Street or P.O. Box

4 R O A N O K E V A 2 4 0 2 2  
15 16 41 42 47 51

City or Town

State Zip Code

## V. LOCATION OF INSTALLATION (if different than section IV above)

5 U S R O U T E 3 3  
15 16 45

Street or Route number

6 N E W H A V E N W V 2 5 2 6 5  
15 16 41 42 47 51

City or Town

State Zip Code

RECEIVED  
Facilities Management Secti

FEB 28 1984

U.S. EPA, Region III

## VI. INSTALLATION CONTACT

2 K R O P P , E L  
15 16 45

Name (last and first)

7 0 3 - 9 8 5 - 2 4 2 9  
46 55

Phone No. (area code &amp; no.)

## VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Environmental

E. L. Kropp - Affairs Director

Print/Type Name

Title

Edward L. Kropp  
Signature of Authorized Representative

2-24-84  
Date Signed

ENVIRONMENTAL PROTECTION AGENCY  
FACILITY BIENNIAL HAZARDOUS WASTE REPORT FOR 1983

This report is for the calendar year ending December 31, 1983.  
Read All Instructions Carefully Before Making Any Entries on Form

I. NON-REGULATED STATUS

Explain your non-regulated status in the space below.

See instructions before completing this section.

This facility did not treat, store, or dispose of  
regulated quantities of hazardous waste at any  
time during 1983. . . . . ☒

Please print/type with elite type (12 characters per inch)

II. FACILITY EPA I.D. NUMBER

T/A C

F W V D 9 8 0 5 5 4 5 8 8 1  
1 2 13 14 15

This Facility's Non-Regulated Status is Expected to Apply:

- ☐ For 1983 Only ☒ Permanently  
☐ Other (explain  
in comment section)

C303 ENTRY (OFFICIAL USE ONLY): ☐

III. NAME OF FACILITY

A P P A L A C H I A N P O W E R C O - K A N A W H A R I V E R P L A N T  
30 69

IV. FACILITY MAILING ADDRESS

3 P O B O X 2 0 2 1  
15 16 45

Street or P.O. Box

4 R O A N O K E V A 2 4 0 2 2  
15 16 41 42 47 51

City or Town

State Zip Code

V. LOCATION OF FACILITY (if different than section IV above)

5 U S R O U T E 3 3  
15 16 45

Street or Route number

6 G L A S G O W W V 2 5 0 8 6  
15 16 41 42 47 51

City or Town

State Zip Code

RECEIVED  
Facilities Management Section

FEB 28 1984

U.S. EPA, Region III

VI. FACILITY CONTACT

2 K R O P P , E L  
15 16 45

Name (last and first)

7 0 3 - 9 8 5 - 2 4 2 9  
46 55

Phone No. (area code & no.)

VII. COST ESTIMATES FOR FACILITIES

\$ 16 19 22 \$ 25 28 31

A. Cost Estimate for Facility Closure

B. Cost Estimate for Post Closure Monitoring  
and Maintenance (disposal facilities only)

VIII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

E. L. Kropp - Affairs Director

Print/Type Name

Title

Signature of Authorized Representative

Date Signed

Edward L. Kropp 2-24-84

# 1981 STATUS SHEET FOR NON-REGULATED FACILITIES

INSTRUCTIONS: THIS SHEET MUST BE COMPLETED ONLY BY FACILITIES THAT DID NOT TREAT, STORE, OR DISPOSE OF HAZARDOUS WASTE IN 1981 AND ARE NOT REQUIRED TO COMPLETE THE 1981 FACILITY ANNUAL REPORT. If you received a preprinted label attached to the envelope in which this form was enclosed, affix it in the space provided, complete section S-IV, sign the certification at the bottom of this page and return it to your EPA Regional Office by January 10, 1983 in the return envelope provided. If any of the information on the label is incorrect, draw a line through it and provide the correct information in the appropriate section below. If you did not receive a preprinted label, complete all sections.

WVD980554463

03

GF

APPALACHIAN POWER CO. MOUNTAINEER PLT.  
ATTN: NORTHUP R. E. ENVIRO. AFF DIR.  
P. O. BOX 2021  
ROANOKE VA 24022

RECEIVED  
RCRA PERMITS & COMPLIANCE SECT

JAN 7 1983

EPA, R3

## S-I. FACILITY EPA I.D. NUMBER

T/A C  
F 1 2 13 14 15

## S-II. NAME OF FACILITY

30 69

## S-III. FACILITY MAILING ADDRESS

3 15 16 45  
Street or P.O. Box

4 15 16 41 42 47 51  
City or Town State Zip Code

## S-IV. 1981 STATUS (please explain your 1981 non-regulated status here)

Hazardous wastes generated at Mountaineer Plant during 1981 consisted of 1000 gallons of ignitable (D001) waste oils which were beneficially used.

## S-V. CERTIFICATION

I certify under penalty of law that the installation identified above did not treat, store, or dispose of hazardous waste during 1981 and that to the best of my knowledge this facility is not subject to the RCRA Annual Reporting requirement.

Richard E. Northup  
Environmental Affairs Director

Print/Type Name

Title

Signature of Authorized Representative

Date Signed

*Richard E. Northup* 1/4/83

# RECORD OF COMMUNICATION

☒ PHONE CALL ☐ DISC ☐ ION ☐ FIELD TRIP ☐ CONF  
☐ OTHER (SPECIFY)

(Record of item checked above)

TO Facility Contact:

*Benny Gray*  
*Edward L. Thopp*

*713-985-2376*

FROM:

*Bonnie Gray*

DATE

*2/8/84*

TIME

*1:35 pm*

*4:30 pm*

SUBJECT

Status of TSD Facility -- Memo to File

## SUMMARY OF COMMUNICATION

Name of Facility:

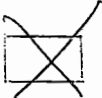
*Appalachian Power*

I.D. Number :

*WVD 98-055 4463*

*S01  
T02  
S02*

- ☐ Facility does presently generate hazardous waste
- ☒ Facility does not presently generate hazardous waste
- ☐ Facility stores hazardous waste for more than 90 days
- ☐ Facility does not store for more than 90 days
- ☐ Facility is a recycler
- ☐ Facility incinerates hazardous waste
- ☐ Facility does not incinerate hazardous waste
- ☐ Facility does dispose hazardous waste off-site
- ☐ Facility does not dispose hazardous waste off-site



Facility will submit letter requesting withdrawal of their Part A for any of the reasons listed above.

*Facility filed in 1980 in the event that their ~~they~~ waste had the potential of being hazardous. All testing in the filing has indicated no hazardous waste.*

## CONCLUSIONS, ACTION TAKEN OR REQUIRED



Coded as: *1105/4*



Facility remains in system as:

## INFORMATION COPIES

TO:

APR 2 1985

## CERTIFIED MAIL

Return Receipt Requested

Mr. Edward L. Kropp  
 Environmental Affairs Director  
 Appalachian Power Company  
 Post Office Box 2021  
 Roanoke, VA 24022

Re: WVD 980554463  
 Mountaineer Plant

Dear Mr. Kropp:

Your letter of February 23, 1984 requested that Appalachian Power be withdrawn from the hazardous waste program as a treatment, storage, or disposal facility. This letter outlines specific procedures to follow for facilities who wish to withdraw Part A of the application for a permit under the Resource Conservation and Recovery Act (RCRA).

If you have decided that a RCRA permit is required, a Part B application must be submitted to EPA no later than October 11, 1985. This letter is therefore a formal request for a Part B RCRA application under the authority of 40 CFR §270.10.

If you still wish to withdraw from the system, then a letter stating you are not going to submit a Part B application should be submitted within 30 days of receipt of this letter. This correspondence should also indicate if closure is required for any hazardous waste unit. If you are required to follow postclosure care activities you must submit a post-closure permit application by October 11, 1985, and obtain as permit as outlined in 40 CFR §264.117.

Section 3004(u) of the recently enacted Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization) requires corrective action for all releases of hazardous waste or constituents from any solid waste management unit. This requirement applies to operating units as well as those that are closing or have been closed in the past.

HARBOLD:3/29/85 LEX1-39 MULCAHY/6668

cc: WVDNR

HARBOLD:3/27/85 LEX1-39

CONCURRENCES

MULCAHY/6668

SYMBOL							
SURNAME	3HW31	3HW31	3HW30				
DATE	HARBOLD	GREENES	ALLEN	4/1/85			

EPA Region III will soon send a letter explaining this provision of the reauthorized Act in more detail and requesting additional information to determine if any solid waste management units need corrective action.

If you have any questions, please contact Mr. Harry Harbold at (215) 597-9287.

Sincerely,

Stephen R. Waßsersug, Director  
Hazardous Waste Management Division

cc: WVDNR





**APPALACHIAN POWER CO.**

Post Office Box 2021, Roanoke, Virginia 24022

Telephone: area code (703) 985-2300

April 29, 1985

CERTIFIED LETTER

Mr. Stephen R. Wassersug, Director  
Hazardous Waste Management Division  
U.S. Environmental Protection Agency  
Region III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

Re: WVD 980554463  
Mountaineer Plant

Dear Mr. Wassersug:

In response to your letter concerning the Appalachian Power Company facility listed above, we are submitting the following response.

Appalachian Power Company submitted a Part A hazardous waste permit application for the above-listed facility on December 17, 1980, as a precautionary measure to preserve the privileges offered as an interim status facility. On May 19, 1982, Appalachian Power Company filed an amendment to the application which removed the storage and disposal listing for the surface impoundment.

On February 23, 1984, Appalachian Power Company filed a letter requesting that the Part A application for this facility be withdrawn since no hazardous wastes were treated at this facility during the interim status period. Since no hazardous wastes were treated, stored, or disposed of at this facility, a Part B application is not required and closure of the facility units is not required.

Pursuant to my conversation with Mr. Harry Harbold, I am attaching copies of analyses of a boiler cleaning waste stream.

If you should have additional questions, please contact me at (703) 985-2376.

Sincerely,

*Danny L. Gray*  
Danny L. Gray, P.E.

Environmental Engineer Senior

DLG:d  
Attachment



Rec'd  
5-7-85  
3HW31  
DD

cc: Mr. Harry Harbold, 3HW31  
U.S. Environmental Protection Agency  
Region III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

MR ROBERTA  
DE Kettiewell  
RE Northrup  
I Worstell

Form MED-20-5 (3/81)

APR 11 1983

AMERICAN ELECTRIC POWER SERVICE CORPORATION  
GENERAL LABORATORY

ENVIRONMENTAL ENGINEERING DIV.

Mail Address  
P.O. Box 565  
Huntington, WV 25710

Parcel Post and Express Address  
1122 Seventh Avenue  
Huntington, WV 25701

Company & Facility AP Co, John Amos Plant

NPDES Permit No. (if applicable) \_\_\_\_\_

Outfall No. (if applicable) \_\_\_\_\_

Sample Collection: (Date) 4-2-83 (Time) 1535-1635 (Source) Unit 2  
Chemical Cleaning Composite

Sample Received: (Date) 4-6-83 (Analysis No.) D83039

STORET #	PARAMETER	mg/L
01022	Boron, B	_____
71870	Bromide, Br	_____
00940	Chloride, Cl	_____
00340	COD	_____
00720	Cyanide, CN	_____
00951	Fluoride, F	_____
00610	Nitrogen, Ammonia, NH <sub>3</sub>	_____
00630	Nitrogen, Nitrate-Nitrite	_____
00620	Nitrogen, Nitrate, NO <sub>3</sub>	_____
00615	Nitrogen, Nitrite, NO <sub>2</sub>	_____
00605	Nitrogen, Total Organic	_____
00665	Phosphorus, P	_____
00955	Silica, SiO <sub>2</sub>	_____
00945	Sulfate, SO <sub>4</sub>	_____
00745	Sulfide, S	_____
38260	Surfactants, MBAS	_____
00625	TKN, N	_____
00680	TOC, C	_____
		µg/L
39516	PCBs	_____
32730	Phenolics	_____
		Misc. units
00403	pH, Lab @ 25°C	_____

		mg/L
70508	Acidity, CaCO <sub>3</sub>	_____
00410	Alkalinity, CaCO <sub>3</sub>	_____
50064	Chlorine, FAC	_____
50060	Chlorine, TRC	_____
00900	Hardness, Total CaCO <sub>3</sub>	_____
00556	Oil & Grease	_____
70300	Residue, Filterable	_____
00530	Residue, Nonfilterable	_____
00500	Residue, Total	_____
00505	Residue, Volatile	_____
00740	Sulfite, SO <sub>3</sub>	_____
		Misc. units
00080	Color, Pt-Co Units	_____
00083	Color, Visual Severity	_____
00056	Flow, GPD	_____
00058	Flow, GPM	_____
50050	Flow, MGD	_____
01330	Odor, Severity	_____
00400	pH, Field	_____
00403	pH, Lab @ 25°C	_____
00095	Sp. Cond. µmhos @ 25°C	_____
00010	Temp. °C	_____
00011	Temp. °F	_____
00076	Turbidity, NTU	_____
01350	Turbidity, Severity	_____

STORET #	PARAMETER	µg/L
01105	Aluminum, Al	_____
01097	Antimony, Sb	_____
01002	Arsenic, As	<u>60.</u>
01007	Barium, Ba	<u>&lt;650 *</u>
01012	Beryllium, Be	_____
01027	Cadmium, Cd	<u>&lt;20</u>
01032	Chromium, +6Cr	<u>25.</u>
01034	Chromium, Cr	<u>4,383.</u>
01037	Cobalt, Co	_____
01042	Copper, Cu	_____
01045	Iron, Fe	_____
01051	Lead, Pb	<u>120.</u>
01055	Manganese, Mn	_____
71900	Mercury, Hg	<u>&lt;2.</u>
01062	Molybdenum, Mo	_____
01067	Nickel, Ni	_____
01147	Selenium, Se	<u>&lt;20</u>
01077	Silver, Ag	<u>110.</u>
01059	Thallium, Tl	_____
01102	Tin, Sn	_____
01152	Titanium, Ti	_____
01087	Vanadium, V	_____
01092	Zinc, Zn	_____
		mg/L
00916	Calcium, Ca	_____
74010	Iron, Fe	_____
00927	Magnesium, Mg	_____
00937	Potassium, K	_____
00929	Sodium, Na	_____

00310	BOD <sub>5</sub> , mg/L	_____
31616	Fecal Colliform, #/100ml	_____
34466	Phenol, µg/L	_____

Analysis by: SSS, AMW, J. PARSONS

Report Issued By: W. J. Parson

Date Issued: 4-11-83

NOTES: Analysis by EP TOXICITY Test PROCEDURE  
Federal Register / Vol 45, No 98 p 33127  
\* Current Instrument Sensitivity

AMERICAN ELECTRIC POWER SERVICE CORPORATION  
GENERAL LABORATORY

Mail Address  
P.O. Box 565  
Huntington, WV 25710

Parcel Post and Express Address  
1122 Seventh Avenue  
Huntington, WV 25701

M.R. Robledo  
V. Bailey  
R.G. Wolfman

Company & Facility Central OP Co., Philip Sporn Plant

NPDES Permit No. (If applicable) \_\_\_\_\_

Outfall No. (If applicable) \_\_\_\_\_

Sample Collection: (Date) \_\_\_\_\_ (Time) \_\_\_\_\_ (Source) Composite  
from #5 Chemical Cleaning

Sample Received: (Date) \_\_\_\_\_ (Analysis No.) 46548

STORET #	PARAMETER	mg/L
01022	Boron, B	_____
71870	Bromide, Br	_____
00940	Chloride, Cl	_____
00340	COD	_____
00720	Cyanide, CN	_____
00951	Fluoride, F	_____
00610	Nitrogen, Ammonia, NH <sub>3</sub>	_____
00630	Nitrogen, Nitrate-Nitrite	_____
00620	Nitrogen, Nitrate, NO <sub>3</sub>	_____
00615	Nitrogen, Nitrite, NO <sub>2</sub>	_____
00605	Nitrogen, Total Organic	_____
00665	Phosphorus, P	_____
00955	Silica, SiO <sub>2</sub>	_____
00945	Sulfate, SO <sub>4</sub>	_____
00745	Sulfide, S	_____
38260	Surfactants, MBAS	_____
00625	TKN, N	_____
00680	TOC, C	_____
		µg/L
39516	PCBs	_____
32730	Phenolics	_____
		Misc. units
00403	pH, Lab @ 25°C	_____

STORET #	PARAMETER	µg/L
01105	Aluminum, Al	_____
01097	Antimony, Sb	_____
01002	Arsenic, As	<u>25.</u>
01007	Barium, Ba	<u>1,740.</u>
01012	Beryllium, Be	_____
01027	Cadmium, Cd	<u>80.</u>
01032	Chromium, +6Cr	<u>000</u>
01034	Chromium, Cr	<u>570.</u>
01037	Cobalt, Co	_____
01042	Copper, Cu	_____
01045	Iron, Fe	_____
01051	Lead, Pb	<u>100.</u>
01055	Manganese, Mn	_____
71900	Mercury, Hg	<u>&lt;.2</u>
01062	Molybdenum, Mo	_____
01067	Nickel, Ni	_____
01147	Selenium, Se	<u>20.</u>
01077	Silver, Ag	<u>35.</u>
01059	Thallium, Tl	_____
01102	Tin, Sn	_____
01152	Titanium, Ti	_____
01087	Vanadium, V	_____
01092	Zinc, Zn	_____

		mg/L
70508	Acidity, CaCO <sub>3</sub>	_____
00410	Alkalinity, CaCO <sub>3</sub>	_____
50064	Chlorine, FAC	_____
50060	Chlorine, TRC	_____
00900	Hardness, Total CaCO <sub>3</sub>	_____
00556	Oil & Grease	_____
70300	Residue, Filterable	_____
00530	Residue, Nonfilterable	_____
00500	Residue, Total	_____
00505	Residue, Volatile	_____
00740	Sulfite, SO <sub>3</sub>	_____
		Misc. units
00080	Color, Pt-Co Units	_____
00083	Color, Visual Severity	_____
00056	Flow, GPD	_____
00058	Flow, GPM	_____
50050	Flow, MGD	_____
01330	Odor, Severity	_____
00400	pH, Field	_____
00403	pH, Lab @ 25°C	_____
00095	Sp. Cond. µmhos @ 25°C	_____
00010	Temp. °C	_____
00011	Temp. °F	_____
00076	Turbidity, NTU	_____
01350	Turbidity, Severity	_____

		mg/L
00916	Calcium, Ca	_____
74010	Iron, Fe	_____
00927	Magnesium, Mg	_____
00937	Potassium, K	_____
00929	Sodium, Na	_____

00310	BOD <sub>5</sub> , mg/L	_____
31616	Fecal Coliform, #/100ml	_____
34466	Phenol, µg/L	_____

Analysis by: SSS PCH, JH, JB, AMU  
Report Issued By: W.E. Fowler  
Date Issued: 11/18/81

## NOTES:

R.E. Northrop notified by phone sample  
V. Bailey non-hazardous 11/18/81

~~ELK R 2000~~  
~~NEW YORK~~  
D.E. KETTLEWELL  
M.R. ROBIDA  
TW WORSTELL

AMERICAN ELECTRIC POWER SERVICE CORPORATION  
GENERAL LABORATORY

Mail Address  
P.O. Box 565  
Huntington, WY 25710

Parcel Post and Express Address  
1122 Seventh Avenue  
Huntington, WY 25701

Company & Facility APCO., JOHN AMOS PLANT

NPDES Permit No. (if applicable) \_\_\_\_\_

Outfall No. (if applicable) \_\_\_\_\_

Sample Collection: (Date) 12-31-81 (Time) 1400 (Source) \_\_\_\_\_

METAL TREATING POND PUMP LINE

Sample Received: (Date) 3-11-82 (Analysis No.) C82165

STORET #	PARAMETER	mg/L
01022	Boron, B	_____
71870	Bromide, Br	_____
00940	Chloride, Cl	_____
00340	COD	_____
00720	Cyanide, CN	_____
00951	Fluoride, F	_____
00610	Nitrogen, Ammonia, NH <sub>3</sub>	_____
00630	Nitrogen, Nitrate-Nitrite	_____
00620	Nitrogen, Nitrate, NO <sub>3</sub>	_____
00615	Nitrogen, Nitrite, NO <sub>2</sub>	_____
00605	Nitrogen, Total Organic	_____
00665	Phosphorus, P	_____
00955	Silica, SiO <sub>2</sub>	_____
00945	Sulfate, SO <sub>4</sub>	_____
00745	Sulfide, S	_____
38260	Surfactants, MBAS	_____
00625	TKN, N	_____
00680	TOC, C	_____
39516	PCBs	_____
32730	Phenolics	_____
00403	pH, Lab @ 25°C	_____

STORET #	PARAMETER	mg/L
70508	Acidity, CaCO <sub>3</sub>	_____
00410	Alkalinity, CaCO <sub>3</sub>	_____
50064	Chlorine, FAC	_____
50060	Chlorine, TRC	_____
00900	Hardness, Total CaCO <sub>3</sub>	_____
00556	Oil & Grease	_____
70300	Residue, Filterable	_____
00530	Residue, Nonfilterable	_____
00500	Residue, Total	_____
00505	Residue, Volatile	_____
00740	Sulfite, SO <sub>3</sub>	_____
00080	Color, Pt-Co Units	_____
00083	Color, Visual Severity	_____
00056	Flow, GPD	_____
00058	Flow, GPM	_____
50050	Flow, MGD	_____
01330	Odor, Severity	_____
00400	pH, Field	_____
00403	pH, Lab @ 25°C	_____
00095	Sp. Cond. μmhos @ 25°C	_____
00010	Temp. °C	_____
00011	Temp. °F	_____
00076	Turbidity, NTU	_____
01350	Turbidity, Severity	_____

STORET #	PARAMETER	μg/L
01105	Aluminum, Al	_____
01097	Antimony, Sb	_____
01002	Arsenic, As	<u>220</u>
01007	Barium, Ba	<u>378.</u>
01012	Beryllium, Be	_____
01027	Cadmium, Cd	<u>20.</u>
01032	Chromium, +6Cr	<u>000</u>
01034	Chromium, Cr	<u>32.</u>
01037	Cobalt, Co	_____
01042	Copper, Cu	_____
01045	Iron, Fe	_____
01051	Lead, Pb	<u>20.</u>
01055	Manganese, Mn	_____
71900	Mercury, Hg	<u>.3</u>
01062	Molybdenum, Mo	_____
01067	Nickel, Ni	_____
01147	Selenium, Se	<u>220</u>
01077	Silver, Ag	<u>2100</u>
01059	Thallium, Tl	_____
01102	Tin, Sn	_____
01152	Titanium, Ti	_____
01087	Vanadium, V	_____
01092	Zinc, Zn	_____
00916	Calcium, Ca	_____
74010	Iron, Fe	_____
00927	Magnesium, Mg	_____
00937	Potassium, K	_____
00929	Sodium, Na	_____

00310	BOD <sub>5</sub> , mg/L	_____
31616	Fecal Coliform, #/100ml	_____
34466	Phenol, μg/L	_____

Analysis by: PCH, AMW, JSS, JLB, WCR

Report Issued By: WR Fowler

Date Issued: 4-7-82

NOTES:

TO: Danny Gray  
 Appalachian Power - Roanoke  
 SUBJECT 703-995-2376  
 Part A Withdrawal

FROM: Harry Harbold  
 Philip Sporn Plant Mountain Plant  
 John Amos Plant NVD 98 055 4463

DATE 4/29/85  
 TIME 9<sup>30</sup> am

SUMMARY OF COMMUNICATION

Mr. Gray called in reference to 4/4/85 letter to three Appalachian Power plants requesting either Part B or part closure permit application. Company had previously requested withdrawal.

Mr. Gray indicated recent testing for EC toxicity and chromium indicated waste in lagoon for boiler cleaning waste was not hazardous; therefore, facilities have never treated or stored hazardous waste.

## CONCLUSIONS, ACTION TAKEN OR REQUIRED

Mr. Gray will respond to EPA letter.

No further action since facilities are not subject to RCRA.

## INFORMATION COPIES

TO:

work 33-72  
 6/10/85  
 C303C